

# **Automated Traffic Data Collection Report**

**AUGUST 2003**



**Washington State Department of Transportation**

In cooperation with the  
United States Department of Transportation  
Federal Highway Administration

# WASHINGTON STATE

## DEPARTMENT OF TRANSPORTATION

### **AUTOMATED TRAFFIC DATA COLLECTION REPORT**

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STRATEGIC PLANNING AND PROGRAMMING

TRANSPORTATION DATA OFFICE

HIGHWAY USAGE BRANCH

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AUGUST 2003

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## **EXECUTIVE SUMMARY**

This report is based upon data that was processed through **TRansportation Information and Planning Support System** (TRIPS). The data is collected monthly from several sources; Automated Traffic Recorders (ATRs), the Washington State Ferry System and the Oregon State Department of Transportation. For the site to be considered for this report, the site had to be collecting data in the same month for two consecutive years. Processed data is compared collectively to same month during the previous one year to show a two-year trend. The comparative analysis before the report is based on three-year data trends.

### **RURAL**

The vehicle volumes for current month (August) have increased over August 2002 by 1.4% and have increased over August 2001 by 4%.

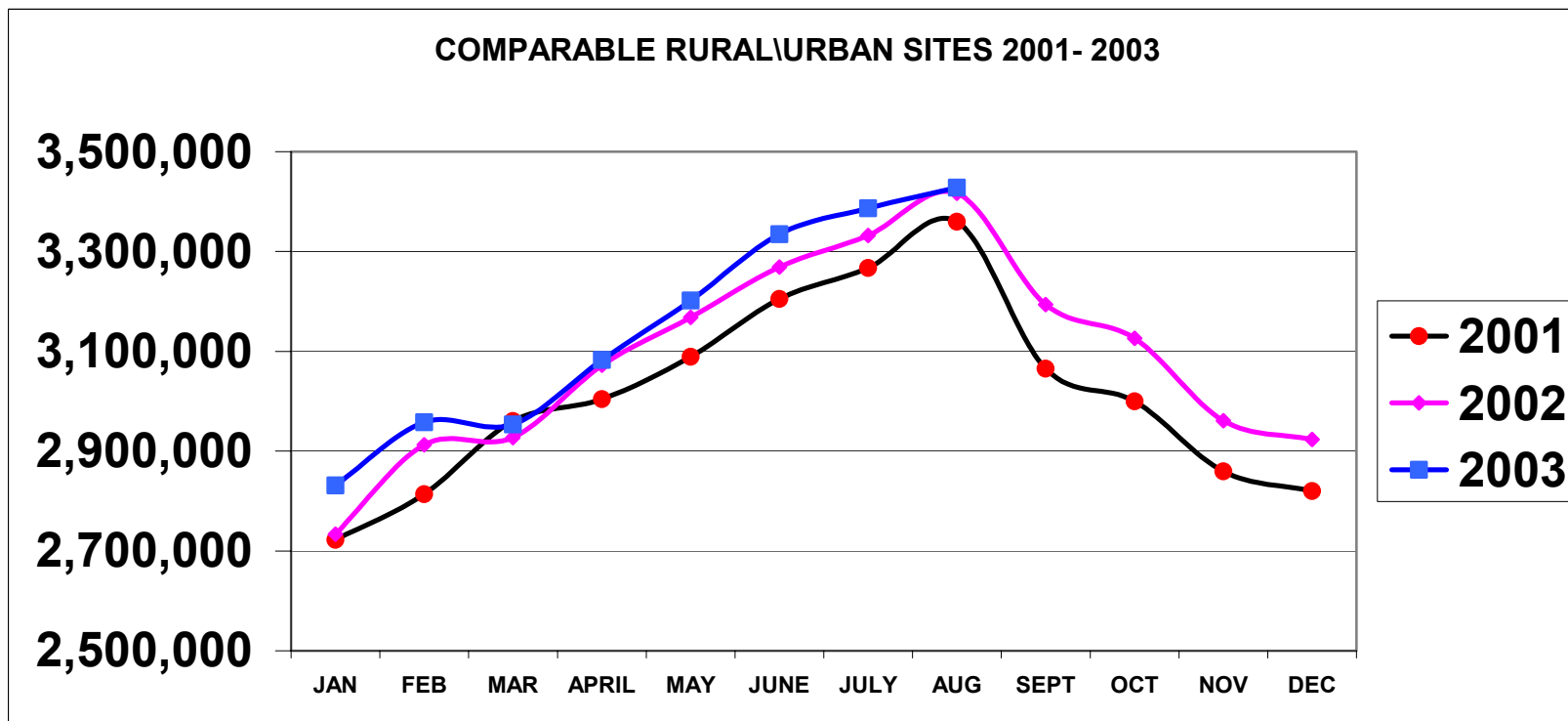
### **URBAN**

The vehicle volumes for current month (August) are comparable to August of 2002 and have increased over August 2001 by 1%.

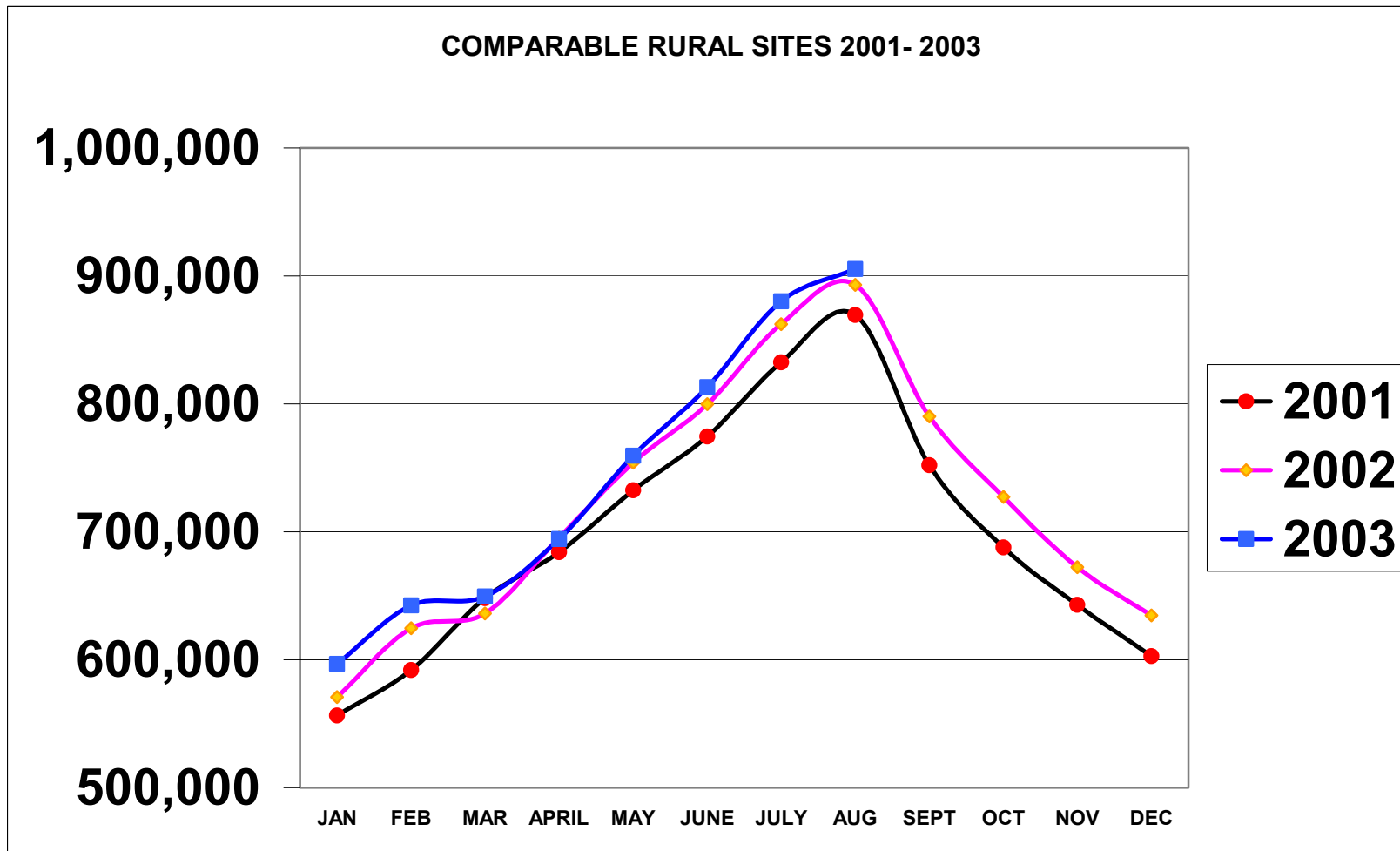
### **COMBINED**

As a whole, according to the data collected and reported, the vehicle volumes for all comparable sites (Urban, Rural) is comparable to August 2002 and has increased over August 2001 by 2%.

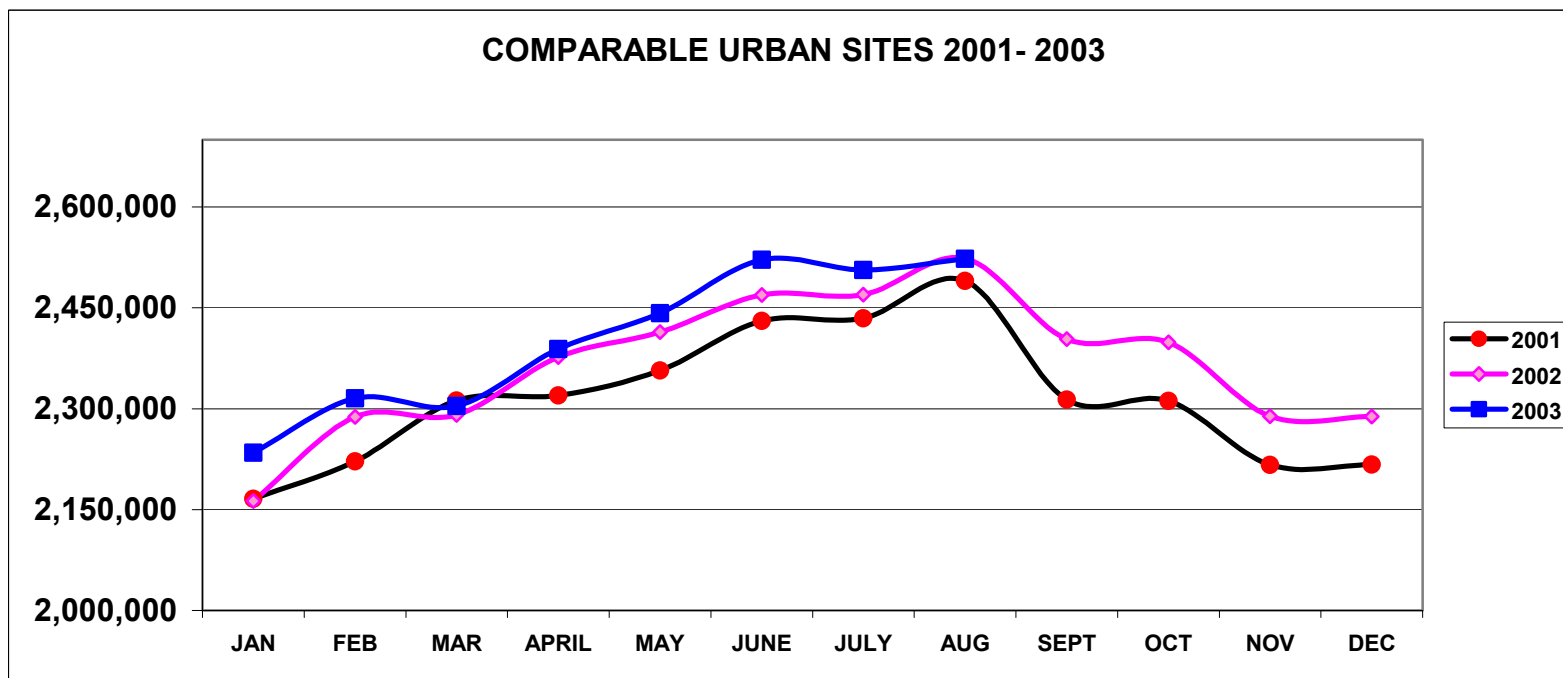




This graph shows a two-year trend of “Rural/Urban” sites from January to December for the years of 2001 and 2002. The data for January thru August 2003 is added to show a three-year trend of data. The data was collected from 87 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years.



This graph shows a two-year trend of “Rural” sites from January to December for the years of 2001 and 2002. The data for January thru August 2003 is added to show a three-year trend of data. The data was collected from 58 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years.

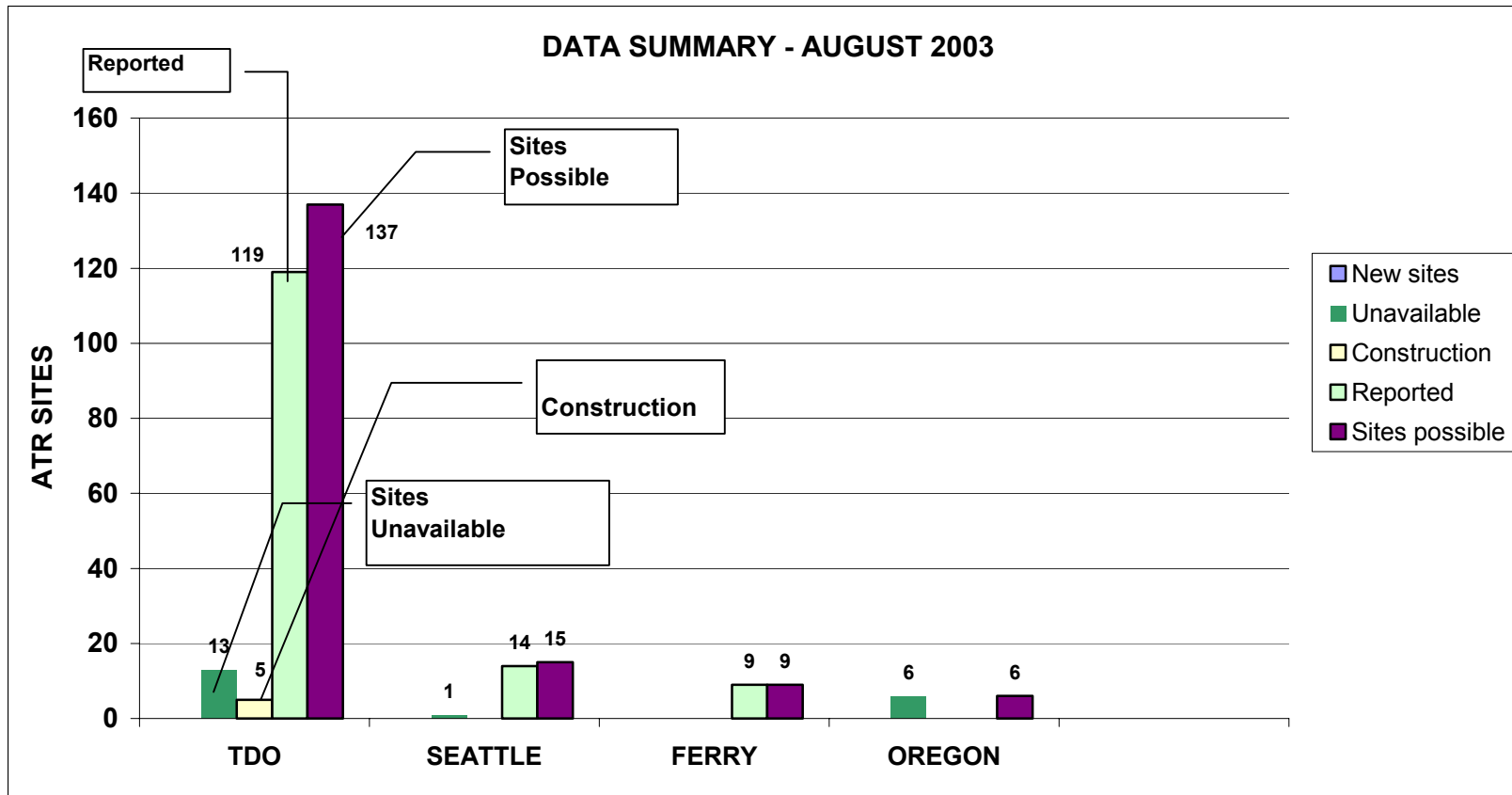


This graph shows a two-year trend of “Urban” sites from January to December for the years of 2001 and 2002. The data for January thru August 2003 is added to show a three-year trend of data. The data was collected from 29 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years.

## **SITE VARIANCE OR ANOMALY SUMMARY FOR AUGUST**

This list is a compilation of automated traffic recorder (ATR) sites with unusual and or abnormal traffic patterns for the month of August 2003. Included within this list are a site description for each automated traffic recorder site, a short statement of the reason for a large variance or anomaly, which occurred, and a conclusion.

- **P27 – SR 25 Bossburg**
  - Because of the low volume, fluctuations or increase and decrease in traffic occur constantly. A manual count was done 7-22-03 confirming that the PTR site was counting correctly.
- **R042 – SR 90 Vantage**
  - Last year data was estimated. It appears the estimation was high. The traffic reflected this year is normal.
- **R075 – SR 12 Salkum**
  - Construction last year caused a drop in traffic volumes. This year traffic is returning to normal.
- **S818W – SR 410 Chinook Pass**
  - Recreational site with fluctuating traffic. This type of variance is normal for this site.
- **S819 – SR 411 Lexington**
  - Construction last year causing low traffic count. Traffic is back to normal.



The sites that were unavailable due to either equipment failure, trouble extracting data from field, construction and/or data that was not reported were 18 TDO sites, one Seattle site and six Oregon sites.

## **AUGUST VOLUME COMPARISON FOR 2001-2003**

The volume of vehicles collected and reported for August is:

VEHICLE VOLUME FOR AUGUST					
RURAL		905,522	VEHICLES		2003
URBAN		2,522,764	VEHICLES		
RURAL		893,091	VEHICLES		2002
URBAN		2,523,438	VEHICLES		
RURAL		869,510	VEHICLES		2001
URBAN		2,490,289	VEHICLES		

## **AUTOMATED TRAFFIC DATA COLLECTION REPORT DETAIL**

The monthly Automated Traffic Data Collection Report is designed to provide reliable data to traffic engineers, state planners, traffic operations, other government agencies, regional administrators, the Washington State Patrol, private businesses and the citizens of Washington State. This report is administered and produced by the Transportation Data Office of the Washington State Department of Transportation.

This report is comprised of data collected from automated traffic recorders monitored by the ADC section, NW Regional Traffic Office, Washington State ferries division, Oregon State when available. The data has been validated and verified for this report; it has been processed through the **TRansportation Information and Planning Support System (TRIPS)**.

The information within this report is:

- Average Daily Traffic (ADT)
- ADT compared to previous months for all comparable sites
- ADT compared to same month previous year
- Same month Percent Increase/Decrease
- Maximum Traffic/Maximum Day (by date, day and hour)
- Last possible month's percent of difference
- Missing data in month reported
- Last year same month

A legend is supplied for each page of listed site data.

The codes are:

- "U" = unavailable
- "C" = construction
- "E" = estimated
- "N" = new site to system
- "P" = pass closed
- "I" = partial estimation
- "Q" = reported quarterly

For questions about this report or further site information, please contact the ADC section supervisor at 360-570-2392 or E mail this section at [tdoadc@wsdot.wa.gov](mailto:tdoadc@wsdot.wa.gov)

FOR THE MONTH OF AUGUST 2003

RURAL RECORDERS				AVERAGE DAY		RELATION TO 2002		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>								
RECR	LOCATION			LEG SRMP B	' 2003	' 2002	THIS	LAST 08	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>			
NUM							MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE	
B02	SR 12	BRADY	12.30		25,990	26,490	- 1.9	- 0.9	2,634	SUN	10	1- 2P	30,977	FRI	1	
B03	SR 395	PASCO/SR 395	27.20	D>	15,910	15,271	+ 4.2	+ 3.0								
B04	SR 90	CLE ELUM	82.70	C>	38,172	37,490	+ 1.8	+ 1.9	4,612	SUN	10	3- 4P	53,398	FRI	29	
FY01	SR 20	KEYSTONE FERRY	12.88		1,571	Q> 1,586	- 0.9	+ 0.2					1,890	SUN	03	
FY03	SR 21	KELLER FERRY	106.65		282	Q> 290	- 2.8	- 2.4					414	SAT	02	
FY05	SR 160	FAUNTILERoy FERRY	7.47		2,164	Q> 2,129	+ 1.6	+ 3.1					2,494	TUE	26	
FY07	SR 305	WINSLOW FERRY	0.02		6,484	Q							7,348	FRI	15	
OR02	SR 101	ASTORIA - MEGLER BR	0.00	Q		Q> 9,760		- 0.9								
OR03	SR 125	OREGON BORDER	0.00	Q		Q> 15,338		+ 1.6								
OR05	SR 730	OREGON BORDER	0.00	Q		Q> 3,083		- 1.0								
OR06	SR 82	OREGON BORDER	132.60	Q		Q> 19,876		+ 2.0								
P01	SR 2	CASHMERE	113.10		24,243	24,113	+ 0.5	+ 0.9	2,344	FRI	8	3- 4P	28,744	FRI	29	
P02	SR 2	COULEE CITY	179.10		1,206	E> 1,164	+ 3.6	+ 4.1	180	SUN	10	1- 2P	1,626	FRI	1	
P03	SR 97	WAPATO	66.30		12,693	12,353	+ 2.8	+ 3.4	1,304	FRI	8	3- 4P	15,715	FRI	8	
P04	SR 5	FERNDALe	261.33		46,038	45,570	+ 1.0	+ 3.8	4,019	FRI	22	4- 5P	52,571	FRI	8	
P05	SR 12	DAYTON	376.98		2,604	2,757	- 5.6	- 3.7	316	FRI	29	5- 6P	3,220	FRI	1	
P08	SR 82	BUENA	48.50		26,367	26,198	+ 0.6	+ 2.1	2,547	FRI	29	4- 5P	31,492	FRI	29	
P09	SR 82	PLYMOUTH	121.20	U		18,921		+ 3.6								
P10	SR 90	RITZVILLE	218.83		14,293	14,001	+ 2.1	+ 2.3	1,773	SUN	17	3- 4P	18,939	SUN	17	
P11	SR 97	PATEROS	250.35		4,867	5,024	- 3.1	- 0.6	580	SUN	10	2- 3P	6,327	SUN	10	
P13	SR 195	UNIONTOWN	6.01		5,212	5,092	+ 2.4	+ 3.4	542	THU	21	5- 6P	6,095	FRI	22	
P14	SR 195	PULLMAN	22.20		3,403	3,481	- 2.2	- 0.1	403	FRI	29	4- 5P	4,196	FRI	29	
P15	SR 195	SPANGLE	87.70	U		9,386		+ 1.7								
P17	SR 221	PROSSER	13.10		2,283	E> 2,311	- 1.2	+ 2.1	230	WED	13	5- 6P	2,765	WED	6	



FOR THE MONTH OF AUGUST 2003

RURAL RECORDERS					AVERAGE DAY		RELATION TO 2002		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>											
RECR							THIS	LAST 08	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>							
NUM	LOCATION				LEG	SRMP	B	'	2003	'	2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
P18	SR 101	LILLINGHAM				324.80			3,902		3,915	- 0.3	+ 4.3	486	SUN	24	2- 3P	4,782	SAT	30
P21	SR 9	ARLINGTON				28.75			10,777	C			- 1.8	1,113	WED	20	5- 6P	12,408	FRI	29
P22	SR 97	OROVILLE				335.30			2,621		2,863	- 8.5	- 3.4	314	SUN	10	1- 2P	3,201	FRI	8
P23	SR 97	OKANOGAN			U	286.16					4,960		- 1.2							
P24	SR 90	STATELINE			C	298.40					54,213		+ 3.3							
P25	SR 21	WILBUR				91.55			431		454	- 5.1	- 4.3	51	FRI	8	12- 1P	522	FRI	8
P26	SR 395	ORIENT				260.00			907		853	+ 6.3	- 0.6	112	SAT	23	7- 8P	1,091	FRI	1
P27	SR 25	BOSSBURG				97.00			486		425	+ 14.4	- 4.7	56	SAT	2	12- 1P	600	FRI	15
P28	SR 2	CHATTAROY				301.40			20,300	C			+ 0.3	1,942	FRI	29	5- 6P	23,397	FRI	1
P30	SR 27	MICA				77.30			6,559		6,337	+ 3.5	+ 4.0	646	FRI	29	5- 6P	7,716	FRI	1
P7C	SR 395	RITZVILLE				93.01			9,136		8,815	+ 3.6	+ 2.9	1,054	SUN	3	2- 3P	11,471	FRI	15
P8	SR 5	KELSO				44.30			61,423		62,306	- 1.4	- 0.1	5,792	SUN	17	2- 3P	73,814	FRI	15
RO01	SR 5	MARYSVILLE				207.76			93,540		91,915	+ 1.8	+ 3.5	7,463	FRI	15	5- 6P	106,266	FRI	8
RO03	SR 101	MUD BAY	N			361.37			32,707		31,871	+ 2.6	+ 3.4	3,012	FRI	8	4- 5P	37,574	FRI	15
RO03	SR 101	MUD BAY	E			361.81			54,070		54,198	- 0.2	+ 2.0	5,034	FRI	15	4- 5P	62,193	FRI	15
RO03	SR 8	MUD BAY	W			20.67			21,363		22,326	- 4.3	- 0.9	2,165	SUN	24	12- 1P	25,138	FRI	22
RO08	SR 12	WALLULA JUNCTION			C	307.90					7,135		- 0.2							
RO14	SR 90	TYLER/FISHTRAP				254.23			22,712		22,134	+ 2.6	+ 2.6	2,574	SUN	3	1- 2P	29,101	SUN	17
RO19	SR 5	GRAND MOUND				86.32			71,474		69,616	+ 2.7	+ 3.1	6,419	SUN	17	4- 5P	85,410	FRI	15
RO20	SR 17	OTHELLO			U	30.37					6,097		+ 0.9							
RO23	SR 101	DISCOVERY BAY				281.15			14,836		14,481	+ 2.5	+ 3.0	1,514	SUN	17	4- 5P	17,057	FRI	8
RO37	SR 20	WINTHROP				191.90			3,023		3,113	- 2.9	+ 4.1	433	SUN	17	1- 2P	3,974	SUN	10
RO38	SR 2	SKYKOMISH				50.12			6,243		6,289	- 0.7	- 1.7	1,067	SUN	17	2- 3P	9,788	SUN	10
RO39	SR 90	NORTH BEND				33.56			42,636	E>	40,234	+ 6.0	+ 0.8	5,469	SUN	17	4- 5P	60,184	SUN	17

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION

TRIPS SYSTEM

TIME 09:51:43

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RURAL RECORDERS						RELATION TO 2002		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>							
REC'D				AVERAGE DAY	THIS	LAST OR	<<<< MAXIMUM HOUR >>>>	<< MAXIMUM DAY >>							
NUM	LOCATION	LEG SRMP	B	2003	2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE	
R040	SR 123 N/O SR 12 - OHANAPECOSH	N	3.88	U	1,339	-	- 17.0								
R040	SR 12 W/O COAL CREEK BRIDGE	W	135.10		3,453	+ 0.5	- 2.1	679	SAT	30	1- 2P	7,289	SAT	30	
R041	SR 97 GOLDENDALE		13.41	U	E> 6,623	-	- 1.8								
R042	SR 90 WANTAGE		136.59		21,095	+ 12.2	+ 3.6	2,934	FRI	8	4- 5P	35,654	FRI	8	
R043	SR 105 WESTPORT		31.92		7,301	+ 3.4	- 1.2	857	SAT	2	4- 5P	9,632	SAT	2	
R045	SR 5 WOODLAND		20.14		76,549	+ 1.8	+ 1.4	6,692	SUN	10	2- 3P	89,372	FRI	15	
R047	SR 2 DRYDEN	E	104.84		19,050	+ 1.5	+ 1.7	2,030	SUN	10	1- 2P	23,101	FRI	8	
R047	SR 97 S/O OLD BLEWETT RD	S	178.19		7,449	+ 1.0	+ 2.1	1,057	SUN	10	3- 4P	10,494	SUN	10	
R047	SR 2 PESHASTIN	W	103.92	U	15,145		+ 2.0								
R048	SR 82 E. OF SELAH CRK REST AREA		24.83		18,791	+ 1.7	+ 2.8	1,945	SUN	10	3- 4P	23,551	FRI	8	
R054	SR 101 HUMPTULIPS		104.55	U	3,208		- 1.1								
R055	SR 90 MOSES LAKE	D	180.33	I>	14,928	+ 1.4	+ 2.0								
R057	SR 970 TEANAWAY		6.85		5,925	+ 2.1	+ 0.5	898	SUN	10	3- 4P	9,136	SUN	10	
R058	SR 2 W/O SUNLAND DR		80.20		5,889	- 0.2	+ 0.4	976	SUN	10	3- 4P	9,385	SUN	10	
R061	SR 395 ELTOPIA		36.24		15,076	+ 4.6	+ 3.3	1,937	FRI	15	6- 7P	19,664	FRI	15	
R063	SR 395 LOON LAKE		190.29		10,139	- 1.5	- 0.8	940	FRI	1	5- 6P	12,492	FRI	1	
R064	SR 2 DAVENPORT		250.50		3,764	+ 4.3	+ 5.0	385	SUN	24	3- 4P	4,533	FRI	22	
R066	SR 26 OTHELLO EAST		43.06		3,190	+ 4.6	+ 3.7	702	FRI	29	5- 6P	5,872	FRI	29	
R067	SR 12 DODGE JUNCTION	C	390.66		2,665		- 0.5								
R068	SR 97 OMMAK		293.42		5,967	+ 1.5	+ 0.9	639	SUN	10	12- 1P	7,891	FRI	8	
R069	SR 101 PORT ANGELES		254.35		26,525	+ 1.2	+ 2.6	2,425	FRI	8	4- 5P	30,008	FRI	15	
R070	SR 395 KETTLE FALLS		234.75		8,739	- 2.5	- 0.5	886	FRI	1	2- 3P	10,620	FRI	1	
R073	SR 101 SAPPHO		203.93		3,743	- 0.2	- 1.1	395	SUN	17	1- 2P	4,193	FRI	15	
R074	SR 101 NEMAH		28.95		4,154	+ 0.7	+ 2.6	741	SUN	24	1- 2P	6,449	SUN	24	

DATE 10/13/03  
TIME 09:51:43  
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FOR THE MONTH OF AUGUST 2003

RURAL RECORDERS				AVERAGE DAY		RELATION TO 2002		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>								
RECR						THIS	LAST 08	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>				
NUM	LOCATION			LEG	SRMP	B	2003	2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	VEHICLES	DAY	DATE
R075	SR 12	SALKUM		77.78	8,830	C>	8,008	+ 10.3	+ 1.0		882	SUN	10 12- 1P	10,995	FRI	29
R076	SR 14	MARYHILL		100.64	2,497		2,495	+ 0.1	- 2.5		307	SUN	24 2- 3P	3,008	SAT	16
R077	SR 14	STONEHENGE		102.27	2,177		2,292	- 5.0	- 4.0		247	SUN	10 3- 4P	2,546	FRI	29
R083	SR 9	BRYANT		32.98	2,255		2,270	- 0.7	- 1.1		278	SUN	17 1- 2P	2,907	SUN	17
R084	SR 97	ORONDO		220.55	4,791		5,005	- 4.3	+ 10.5		619	SUN	10 12- 1P	6,471	SUN	10
R085	SR 104	HOOD CANAL BRIDGE		13.92	20,692		20,284	+ 2.0	+ 0.8		2,095	FRI	29 3- 4P	22,911	FRI	8
R086	SR 82	UMATILLA		132.03	20,312		19,612	+ 3.6	+ 0.7		1,918	SUN	10 5- 6P	23,769	FRI	15
R088	SR 16	BURLEY		18.65	47,406		46,481	+ 2.0	+ 1.5		3,593	FRI	8 4- 5P	52,693	FRI	15
R089	SR 3	BELFAIR		28.68	18,651		18,230	+ 2.3	+ 2.3		1,688	FRI	1 4- 5P	21,265	FRI	1
R094	SR 5	SILVANA		210.30	N> 84,405						6,803	SAT	30 11-12A	95,147	FRI	8
R095	SR 104	PORT GAMBLE		19.48	N> 7,109						748	SUN	31 3- 4P	8,344	SUN	31
R096	SR 307	POULSB0		2.31	N> 15,434						1,399	THU	28 4- 5P	17,264	FRI	1
S612	SR 24	VERNITA (COL.R.BR.)		43.50	3,993		4,012	- 0.5	+ 0.8		430	FRI	29 4- 5P	4,763	SUN	24
S706	SR 20	COUPEVILLE		20.02	9,613		9,360	+ 2.7	+ 2.5		986	FRI	15 3- 4P	11,160	FRI	15
S803	SR 5	CUSTER		269.41	30,571	E>	28,543	+ 7.1	+ 2.7		2,617	FRI	8 3- 4P	34,685	FRI	15
S818	SR 12	NACHES	E	185.62	6,568	E>	6,823	- 3.7	- 1.1		907	SUN	10 1- 2P	9,505	SUN	31
S818	SR 12	WHITE PASS	S	185.25	3,500		3,709	- 5.6	- 4.0		529	SUN	10 1- 2P	5,823	SAT	30
S818	SR 410	CHINOOK PASS	W	116.26	3,313	D>	3,833	- 13.6	- 1.9		434	SUN	10 1- 2P	4,288	SUN	17
S819	SR 411	LXINGTON		7.97	4,690	C>	3,786	+ 23.9	+ 4.9		953	FRI	8 5- 6P	6,745	FRI	8
S820	SR 20	REPUBLIC		304.60	3,143		3,275	- 4.0	- 4.9		484	SAT	30 5- 6P	4,988	FRI	29
S826	SR 90	PRESTON		23.54	55,900		55,469	+ 0.8	+ 1.5		5,569	FRI	29 3- 4P	67,437	FRI	29
S838	SR 18	ECHO GLEN		27.62	22,796		22,111	+ 3.1	+ 4.7		2,366	FRI	15 4- 5P	27,952	FRI	29
S840	SR 504	KIDD VALLEY	U	19.43			2,107		- 8.6							
S841	SR 401	ASTORIA/MEGLER	U	0.01			3,467		+ 2.7							

FOR THE MONTH OF AUGUST 2003

RURAL RECORDERS				RELATION TO 2002		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>					
RECR NUM		LOCATION	LEG SRMP B	AVERAGE DAY 2003	AVERAGE DAY 2002	THIS MONTH %	LAST 08 MONTHS %	<<<< MAXIMUM HOUR >>>>	<< MAXIMUM DAY >>		
								VEHICLES DAY DATE HOUR	VEHICLES DAY DATE		
S841	SR 101	ASTORIA BRIDGE	0.46	10,055	9,767	+ 2.9	+ 0.1	1,091 SUN 17 1- 3P	11,585 FRI 22		
S841	SR 101	ASTORIA/CHINOOK	0.47	8,577	8,341	+ 2.8	+ 0.8	973 SUN 24 2- 3P	10,563 SAT 23		
S901	SR 90	TINKHAM RD	47.71	39,418 E>	39,050	+ 0.9	+ 0.8	5,019 SUN 17 4- 5P	55,859 SUN 17		
S902	SR 90	SNOQUALMIE SUMMIT	52.24	37,204	36,432	+ 2.1	+ 0.4	4,720 SUN 17 5- 6P	52,354 SUN 17		
S903	SR 90	CABIN CREEK	63.98 I>	39,097	37,762	+ 3.5	+ 2.5				

FOR THE MONTH OF AUGUST 2003

**TABLE 1**

**TABLE 1**

URBAN RECORDERS				RELATION TO 2002		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>								
RECR				AVERAGE DAY		THIS	LAST OS	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>		
NUM	LOCATION	LEG SRMP	B	' 2003	' 2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
D1	SR 405 112TH AVE SE		9.26	147,070	148,468	- 0.9	+ 0.8	10,623	FRI	28	3- 4P	165,545	FRI	29
D10	SR 520 TOLL PLAZA		4.00	101,960	103,047	- 1.1	+ 2.5	7,891	WED	27	7- 8A	115,679	THU	7
D11	SR 16 FIRCREST		1.10	102,208	C			7,449	SAT	9	12- 1P	108,443	THU	14
D12	SR 18 COVINGTON		12.55	29,902	C			2,758	FRI	8	3- 4P	35,591	FRI	8
D13	SR 518 SEATAC SR 518		0.35	59,945	60,713	- 1.3	+ 1.1	4,989	TUE	26	5- 6P	67,933	FRI	1
D14	SR 509 BURIED SR 509		26.37	57,507	60,377	- 4.8	- 0.8	5,799	FRI	15	4- 5P	68,391	FRI	1
D3	SR 512 PARKLAND		1.53	98,243	91,715	+ 7.1	+ 5.4	7,431	WED	6	4- 5P	109,441	FRI	15
FYD2	SR 20 (SP)ANACORTES SPUR FERRY		55.67	3,328	Q> 3,188	+ 4.4	- 10.8					4,672	THU	14
FYD4	SR 104 EDMONDS-KINGSTON FERRY		24.45	7,499	Q> 7,460	+ 0.5	- 1.4					8,598	SAT	02
FYD6	SR 304 BREMERTON FERRY		3.51	2,247	Q> 2,253	- 0.3	- 5.5					2,592	FRI	15
FYD8	SR 525 MUKILTEO FERRY		8.47	7,021	Q> 7,051	- 0.4	- 2.1					7,649	FRI	29
FYD9	SR 163 PT DEFIANCE FERRY		3.37	1,238	Q> 1,304	- 5.1	- 4.9					1,600	SAT	23
OOR1	SR 5 OREGON BORDER		0.00	Q	Q>129,209									
OOR4	SR 205 OREGON BORDER		26.59	Q	Q>144,736		+ 2.0							
PO6	SR 14 CAMAS		11.90	U	C									
PO7	SR 14 WASHOUGAL		17.70	U	5,904		+ 0.6							
P1	SR 5 EVERETT		184.48	D>190,113	188,012	+ 1.1	+ 1.8							
P19	SR 522 WOODINVILLE		13.30	42,502	42,403	+ 0.2	+ 2.5	3,386	THU	14	3- 4P	47,606	FRI	15
P20	SR 18 AUBURNEAST		5.26	53,831	52,703	+ 2.1	+ 3.0	4,588	FRI	8	4- 5P	61,385	FRI	8
P29	SR 82 YAKIMA		34.02	48,910	48,546	+ 0.8	+ 2.1	4,604	FRI	29	4- 5P	57,500	FRI	29
P3	SR 5 NE 185TH ST UXING		176.72	D>200,118	197,557	+ 1.3	+ 0.8							
P4	SR 5 OLYMPIA/BOULEVARD		106.70	149,118	150,721	- 1.1	+ 2.0	12,193	FRI	1	3- 4P	171,924	FRI	1
P5	SR 5 VANCOUVER		1.98	124,785	D>120,628	+ 3.4	+ 5.0	9,973	TUE	26	5- 6P	143,166	FRI	15
P6	SR 167 KENT		23.70	D>115,568	D>115,587		+ 0.5							

FOR THE MONTH OF AUGUST 2003

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
TRIPS SYSTEM  
AUTOMATED DATA COLLECTION REPORT

DATE 10/13/03  
TIME 09:51:43  
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[illegible]

DOT-RNB612-B

## STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION

DATE 10/13/03

## T R I P S   S Y S T E M

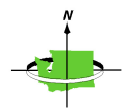
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## AUTOMATED DATA COLLECTION REPORT

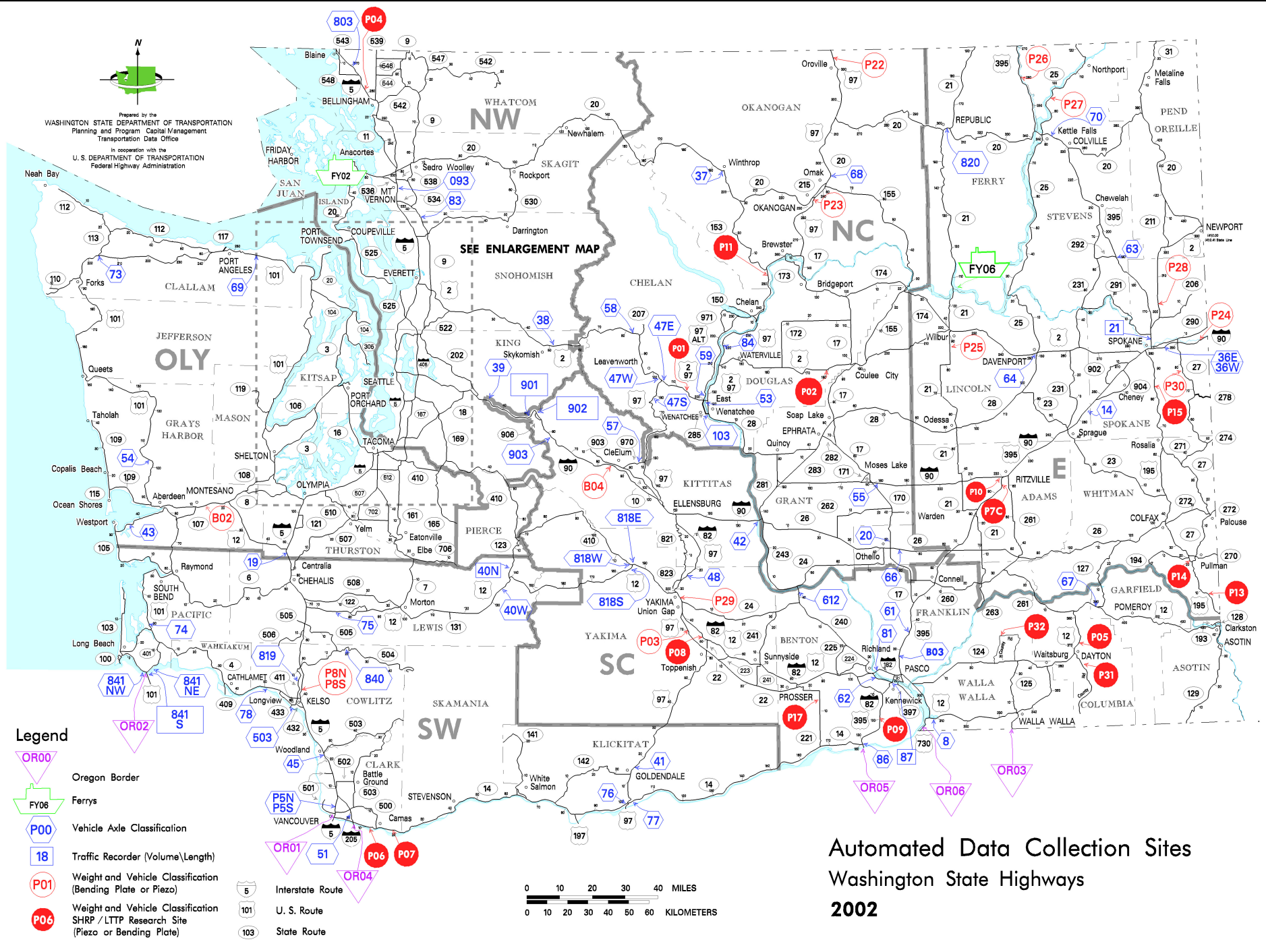
PAGE 8

FOR THE MONTH OF AUGUST 2003

URBAN RECORDERS				RELATION TO 2002		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>>										
RECR	AVERAGE DAY			THIS	LAST 08	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>							
NUM	LOCATION	LEG SRMP	B	2003	2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	VEHICLES	DAY	DATE			
S103	SR 285 E WENATCHEE BRIDGE	0.21		49,779	49,737	+	0.1	+	1.3	4,437	THU	7	5- 6P	56,606	FRI	1
S189	SR 5 N. OF 222TH. SW I/C	179.88		212,394	212,141	+	0.1	+	1.1	16,098	WED	27	5- 6P	232,847	FRI	1
S201	SR 5 N 00 I-405/SR 518 I/C	155.38		265,413	262,367	+	1.2	+	0.5	19,002	THU	28	4- 5P	297,718	FRI	1
S202	SR 5 S. OF I-90/SR 518 I/C	162.35		263,171	U			+	0.6	18,258	FRI	15	3- 4P	293,938	FRI	15
S203	SR 90 E.OF I-405 I/C	10.82		151,793	152,581	-	0.5	-	0.1	12,782	FRI	8	4- 5P	173,087	FRI	8
S204	SR 405 N. OF SE 8TH ST I/C	13.04		197,708	E>212,905	-	7.1	-	2.8	14,202	FRI	1	3- 4P	219,247	FRI	1
S205	SR 5 S. OF I-405/SR 518 I/C	153.48		272,067	266,472	+	2.1	+	1.6	17,878	FRI	8	2- 3P	292,814	FRI	29
S502	SR 520 E. OF I-5 I/C	0.00		62,639	U					5,185	WED	6	7- 8A	72,572	FRI	15
S503	SR 433 LONGVIEW(COL.R.BR.)	0.70	C>	21,462	23,136	-	7.2	-	2.5	2,054	FRI	8	4- 5P	25,888	FRI	29
S533	SR 520 E. OF I-405 I/C	7.93		105,369	105,971	-	0.6	+	0.5	8,436	TUE	19	8- 9A	120,891	THU	7
S547	SR 520 E. OF W.LK.SAMM.PK	12.01		67,423	66,594	+	1.2	+	3.4	5,680	TUE	12	8- 9A	76,401	THU	14
S809	SR 5 MIDWAY	148.07		197,296	D>203,455	-	3.0	-	1.2	14,293	MON	11	3- 4P	222,991	FRI	15
S821	SR 405 N.OF 30TH ST. I/C	6.95		147,226	148,120	-	0.6	+	0.1	10,400	FRI	29	4- 5P	164,759	FRI	29
S822	SR 405 N. OF SR908 I/C	18.71		187,260	186,833	+	0.2	+	1.1	14,402	FRI	15	3- 4P	212,128	FRI	15
S824	SR 405 BOTHELL	28.99	C		C											
S825	SR 90 ISSAQUAH	14.65		120,880	E>118,171	+	2.3	+	0.9	9,727	FRI	15	4- 5P	135,523	FRI	8
S837	SR 5 FIFE	136.80		190,962	195,705	-	2.4	+	0.2	13,594	TUE	26	4- 5P	212,735	FRI	22
S839	SR 599 TUKWILA	1.40		39,256	38,194	+	2.8	+	1.9	3,919	TUE	26	4- 5P	46,632	TUE	26

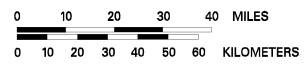


Prepared by the  
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
Planning and Program Capital Management  
Transportation Data Office  
In cooperation with the  
U.S. DEPARTMENT OF TRANSPORTATION  
Federal Highway Administration



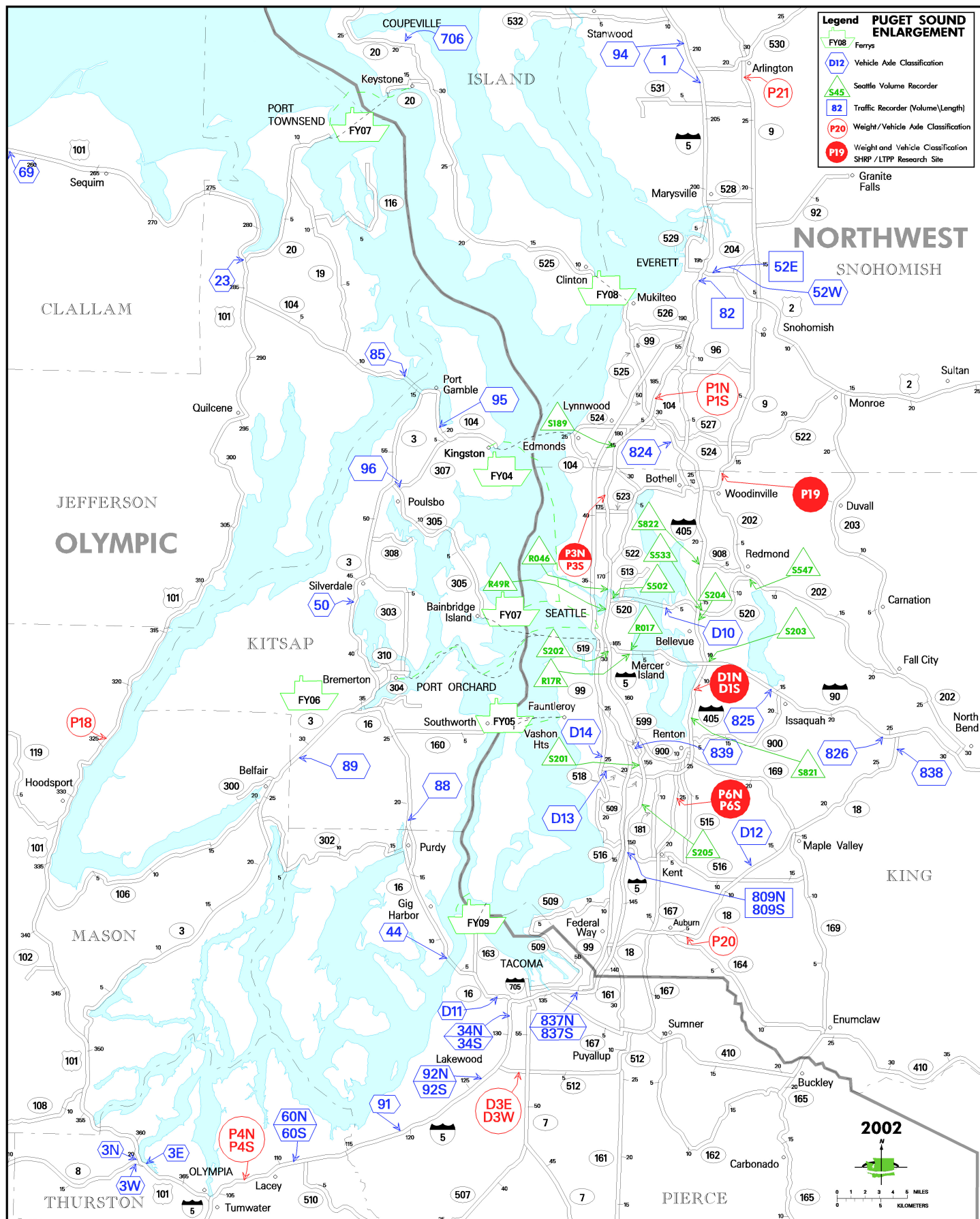
### Legend

- OR00 Oregon Border
- FY06 Ferries
- P00 Vehicle Axle Classification
- 18 Traffic Recorder (Volume/Length)
- P01 Weight and Vehicle Classification (Bending Plate or Piezo)
- P06 Weight and Vehicle Classification SHRP / LTPP Research Site (Piezo or Bending Plate)
- 5 Interstate Route
- 101 U. S. Route
- 103 State Route



Automated Data Collection Sites  
Washington State Highways  
2002





## **GLOSSARY**

**URBAN**.....Of or relating to city traffic

**RURAL**.....Of or relating to country traffic

**COMBINED**.....Total of urban and rural traffic

**ATR**.....Automated Traffic Recorder

**ADC**.....Automated Data Collection

**ADT**.....Average Daily Traffic

**TRIPS**.....Transportation Information and Planning Support System

**SRMP**.....State Route Mile Post

**RECR NUM**.....Automated Traffic Recorder Number

For answers to any questions about this report and or if you wish to have further a detailed report for one of the sites that the Automated Data Collection office (ADC) is currently monitoring, please call Tony Niemi at (360) 570-2392 or Pamela Pope at (360) 570-2396.

To obtain classification, length and or speed information please contact the ADC section of the Transportation Data Office at [tdoadc@wsdot.wa.gov](mailto:tdoadc@wsdot.wa.gov)